

**ABSTRACT**

System and method for automatically measuring and monitoring the quality of acoustic data is disclosed. The system also provides suggestions for corrective actions to the 5 system or user. The method monitors the quality of data and provides feedback to the system or user for corrective actions. The quality of data includes a combination of either a signal clipping detector, a microphone ON/OFF detector, an air puff detector, and a low signal-to-noise ratio detector.